



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant: **Shuo-Yen Robert Li**

Case: **19**

Serial No. **09/882,413**

Filed: **June 15, 2001**

Group Art Unit:

Examiner:

Title of Invention: **MULTICAST CONCENTRATORS**

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

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#3/A
L. McLaughlin
11-1-01

SIR:

PRELIMINARY AMENDMENT

Enclosed is a Preliminary Amendment in the above-identified application.
Please amend the application as follows.

In the Specification:

Please replace all of pages 8 and 9, namely, the "Summary of the Invention", with
the following:

-- SUMMARY OF THE INVENTION

The shortcomings of the prior art, as well as other limitations and
deficiencies, are obviated in accordance with the present invention by applying algebraic
principles to the physical realization of a large switching fabric based upon contemporary
technologies.

In accordance with a broad system aspect of the present invention, an m-
to-n multicast concentrator for routing input signals, each of the input signals being 0-

A1
Cont.

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Enclosed is a Preliminary Amendment in the above-identified application.

No additional fee is required based on the calculation below for a **small entity**:

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	CLAIMS PREVIOUSLY PAID FOR	EXTRA	RATE	ADDITIONAL FEE
Total Claims	8	20	0	\$9.00	\$ 0.00
Indep. Claims	3	3	0	\$40.00	\$ 0.00

Multiple Claims First Presented with this Amendment = 0	\$0
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Total: \$0.00

Also enclosed herewith for filing in connection with the enclosed application are:

XX Return Postcard

Respectfully submitted,

John T. Peoples

Date: 9-8-01

John T. Peoples (Reg. No. 28,250)
14 Blue Jay Ct.
Warren, NJ 07059
(908) 580-9816



Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited by me on
9-8-01 with the United States Postal Service with sufficient
postage as first-class mail in an envelope properly addressed to Assistant Commissioner
for Patents, Washington, DC 20231.

9-8-01
Date of Certificate

John T. Peoples
John T. Peoples